

## PATENT ABSTRACTS OF JAPAN

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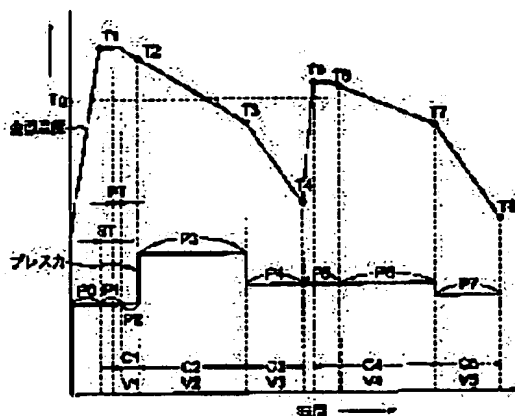
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(54) PRODUCTION OF PRESS-MOLDED OBJECT



(57)Abstract:

PROBLEM TO BE SOLVED: To produce a molded object capable of being reduced in residual stress at a time of production by press molding, excellent in surface accuracy and mechanical strength and having excellent optical characteristics such as low double refraction, low optical strain or the like when the molded object is used as an optical part.

SOLUTION: A preform comprising a thermoplastic resin is heated in a multistage fashion at a time of press molding. In heating T1-T4 of a first stage, the preform is heated up to a temp. near to or higher than the glass transition temp.  $T_g$  of the thermoplastic resin

constituting the preform and, in heating T4-T8 on and after a second stage, the preform is heated in the stage immediately before the second stage and subsequently cooled down to a temp. equal to or lower than the  $T_g$  of the thermoplastic resin and again heated to temp. near to or higher than the  $T_g$  of the thermoplastic resin.

## LEGAL STATUS

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